

AMENDMENTS TO CLAIMS

Claims 1-34 and 47-54 were previously cancelled without prejudice or disclaimer of the subject matter therein.

Please amend the Claims as follows. The following listing of claims replaces all prior listing of claims.

Listing of Claims:

Claims 1-34 (previously cancelled)

35. (cancelled): A first computing device for accessing a medical device operably coupled to a second computing device via a network, the first computing device comprising:

a storage device comprising a plurality of protocol components that configure second computing device to communicate with a plurality of medical devices in accordance with a plurality of communications protocols supported by the plurality of medical devices;

a transport agent operably coupled to the storage device and the network, the transport agent being adapted to receive from the second computing device identification information associated with a particular medical device operably coupled to the second computing device, to select from the plurality of protocol components of the storage device a protocol component to configure the second computing device for communications with the particular medical device, and transfer to the second computing device via the network the protocol component selected from the plurality of protocol components.

36. (cancelled): The first computing device of claim 35, wherein the transport agent is further operable to receive measurement data from the medical device via the network in response to the second computing device communicating with medical device via the protocol component.

37. (cancelled): The first computing device of claim 35, wherein the transport agent is further adapted to receive measurement data from the medical device via the network in response to the second computing device communicating with medical device via the protocol component,

to receive authentication information from the second computing device via the network, and to store the measurement data in the storage device such that the measurement data and any previously received measurement data may be received from the storage device based upon the authentication information.

38. (cancelled): The first computing device of claim 35, wherein the transport agent is adapted to transfer the protocol component to the second computing device via the network in accordance with the Hyper-Text Transport Protocol (HTTP).

39. (cancelled): The first computing device of claim 35, wherein
the storage device further comprises device data that correlates a plurality of medical device types with the plurality of protocol components, and
the transport agent is further adapted to select the protocol component from the plurality of protocol components based upon the identification information and the device data.

40. (cancelled): The first computing device of claim 35, wherein the transport component selects the protocol component from the plurality of protocol components that defines at least one of:

- a message format,
- a packet format,
- a transfer rate,
- an error detection scheme,
- an error correction scheme,
- a command set,
- a compression scheme

for transferring information to and from the medical device.

41. (original): A first computing device for accessing a medical device operably coupled to a second computing device via a network, the first computing device comprising:
a storage device comprising a plurality of protocol components that configure the second

computing device to communicate with a plurality of medical devices in accordance with communications protocols supported by the plurality of medical devices;

a memory comprising a plurality of instructions;

a network interface adapted to communicate with the second computing device via the network; and

a processor operably coupled to the storage device, the memory, and the network interface and adapted to execute the plurality of instructions to cause the processor

to receive from the second computing device via the network interface identification information from which a medical device type of the medical device coupled to the second computing device is determined,

to provide protocol component information to the second computing device via the network interface which identifies the protocol component from the plurality of protocol components for the second computing device to use to communicate with the medical device, and

to receive measurement data from the medical device via the network interface in response to the second computing device communicating with medical device via the protocol component identified by the protocol component information.

42. (original): The first computing device of claim 41, wherein the plurality of instructions, when executed by the processor, further causes the processor to transfer the protocol component identified by the protocol component information to the second computing device via the network interface prior to receiving the measurement data.

43. (original): The first computing device of claim 41, wherein the plurality of instructions, when executed by the processor, further causes the processor to transfer to the second computing device via the network interface, the protocol component identified by the protocol component information if the second computing device does not have a copy of the protocol component identified by the protocol component information.

44. (original): The first computing device of claim 41, wherein the plurality of instructions, when executed by the processor, further causes the processor to receive authentication information from the second computing device via the network interface, and

store the measurement data received from the medical device in the storage device such that the measurement data is associated with any previously received data associated with the authentication information.

45. (original): The first computing device of claim 41, wherein the plurality of instructions, when executed by the processor, further causes the processor to analyze the measurement data received from the medical device to obtain results data in a markup language format, and provide the second computing device via the network interface with the results data in the markup language format.

46. (original): The first computing device of claim 41, wherein the plurality of instructions, when executed by the processor, further causes the processor to receiving measurement data from the medical device via the network interface that is indicative of at least one blood glucose measurement.

Claims 47-54 (previously cancelled)

55. (cancelled): A system for providing access to a medical device, the system comprising:

a first computing device;

a second computing device in communication with the first computing device, the second computing device being adapted to obtain identification information from the medical device, to transfer the identification information to the first computing device, to receive protocol component information from the first computing device that identifies a protocol component to be used by the second computing device to communicate with the medical device, to determine

whether the second computing device already has the protocol component identified by the protocol component information, and obtain the protocol component identified by the protocol component information from the first computing device if the second computing device does not already have the protocol component identified by the protocol component information, and wherein

the first computing device is adapted to receive the identification information from the second computing device, to identify the protocol component of a plurality of protocol components, to transfer the protocol component information to the second computing device, and to transfer the protocol component to the second computing device if the second computing device does not already have the protocol component identified by the protocol component information.

56. (cancelled): The system of claim 55, wherein

the first computing device is further adapted to request the second computing device to obtain measurement data from the medical device and to transfer the measurement data obtained from the medical device to the first computing device, and

the second computing device is further adapted to obtain the measurement data from the medical device via the protocol component identified by the protocol component information and to transfer the measurement data to the first computing device in response to receiving the request from the first computing device.